

Abstract of the Disclosure

The fine distributor for a liquid includes a primary distribution stage that has a plurality of outlet openings and a secondary distribution stage that has distribution gutters below the primary distribution stage. A mesh structure leads from the primary to the secondary distribution stage to further distribute the descending liquid laterally. One outlet opening or a group of outlet openings in the primary stage are associated with each guide means and also a distribution gutter is associated with each guide means. Each guide means, by means of which liquid (23) can be directed from the at least one associated outlet opening to the secondary distribution stage, extends from the primary distribution stage to the associated distribution gutter and also through it and forms a drip edge (45) for the liquid supplied below the distribution gutter. Each guide means has at least partially a three-dimensional structuring and also a regular perforation. Each distribution stage is formed as a stagnation space in which a distribution of the liquid takes place with the use of a throttle means (25) and on the basis of a hydrodynamic balance.

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